

Program EVALPLOT  
(Version 2021-1)

by

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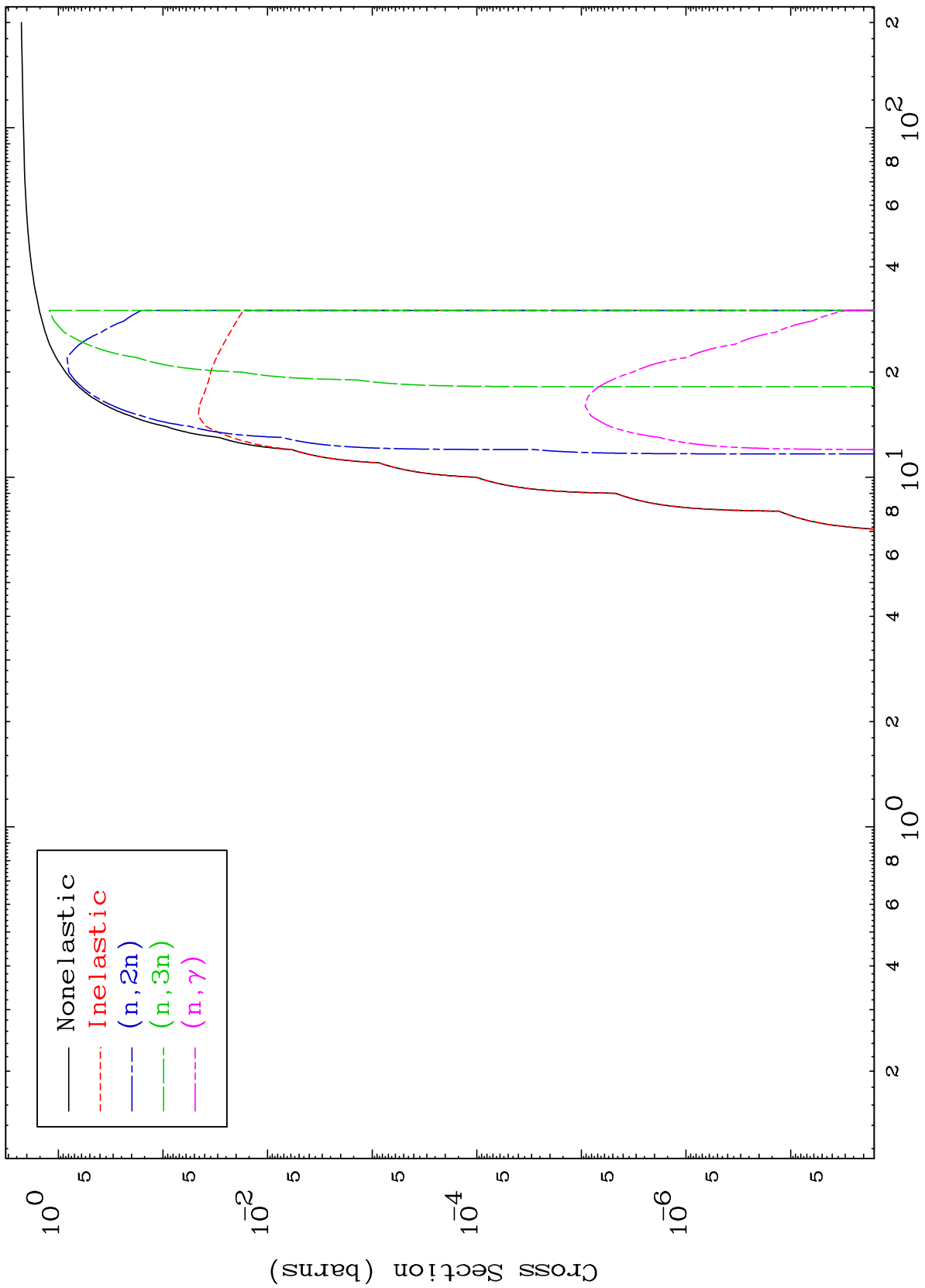
Press Mouse Button to Start

MAT 5065

$\alpha$  Major

50-Sn-125m

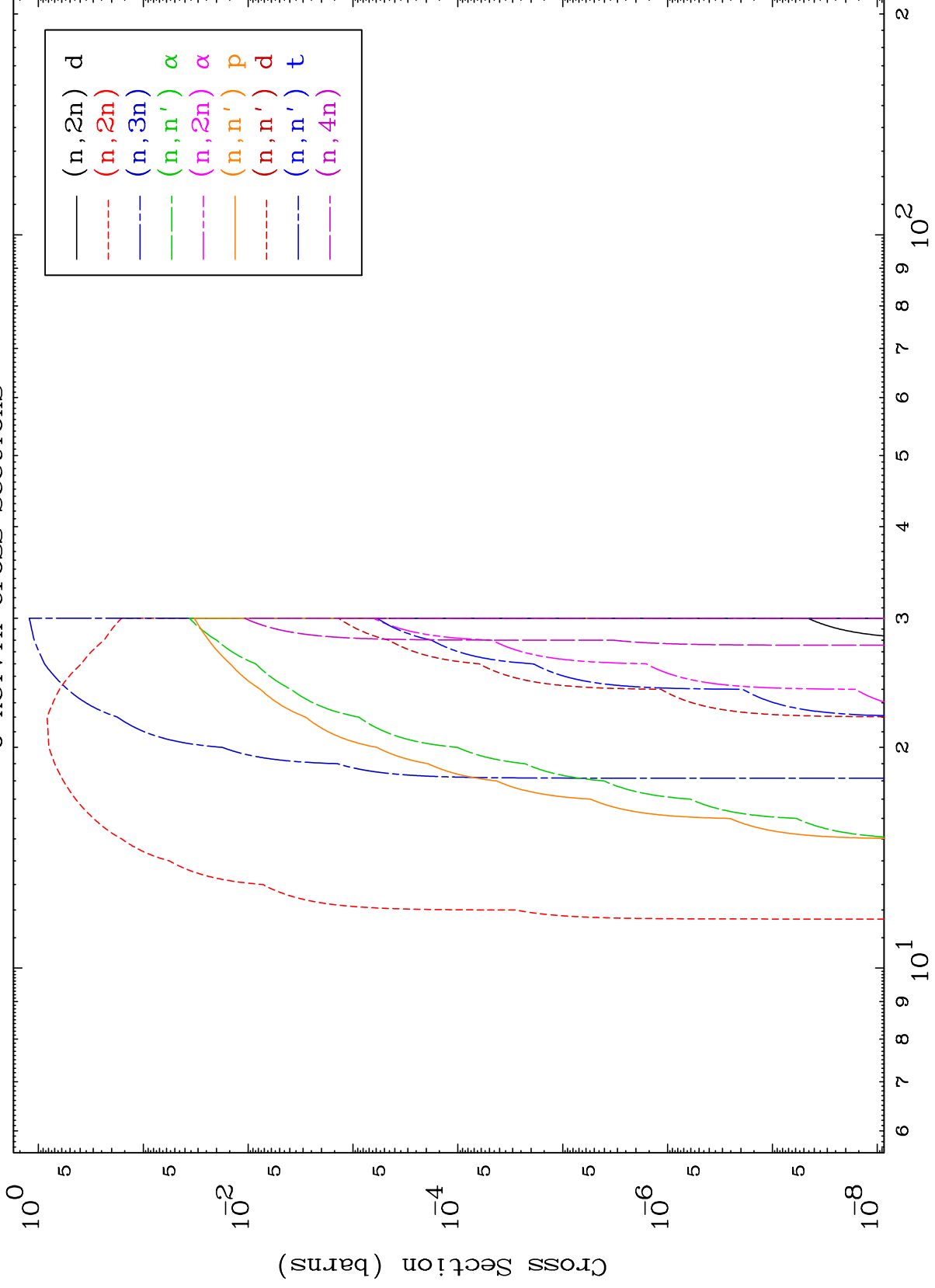
0 Kelvin Cross Sections



MAT 5065

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-125m



2

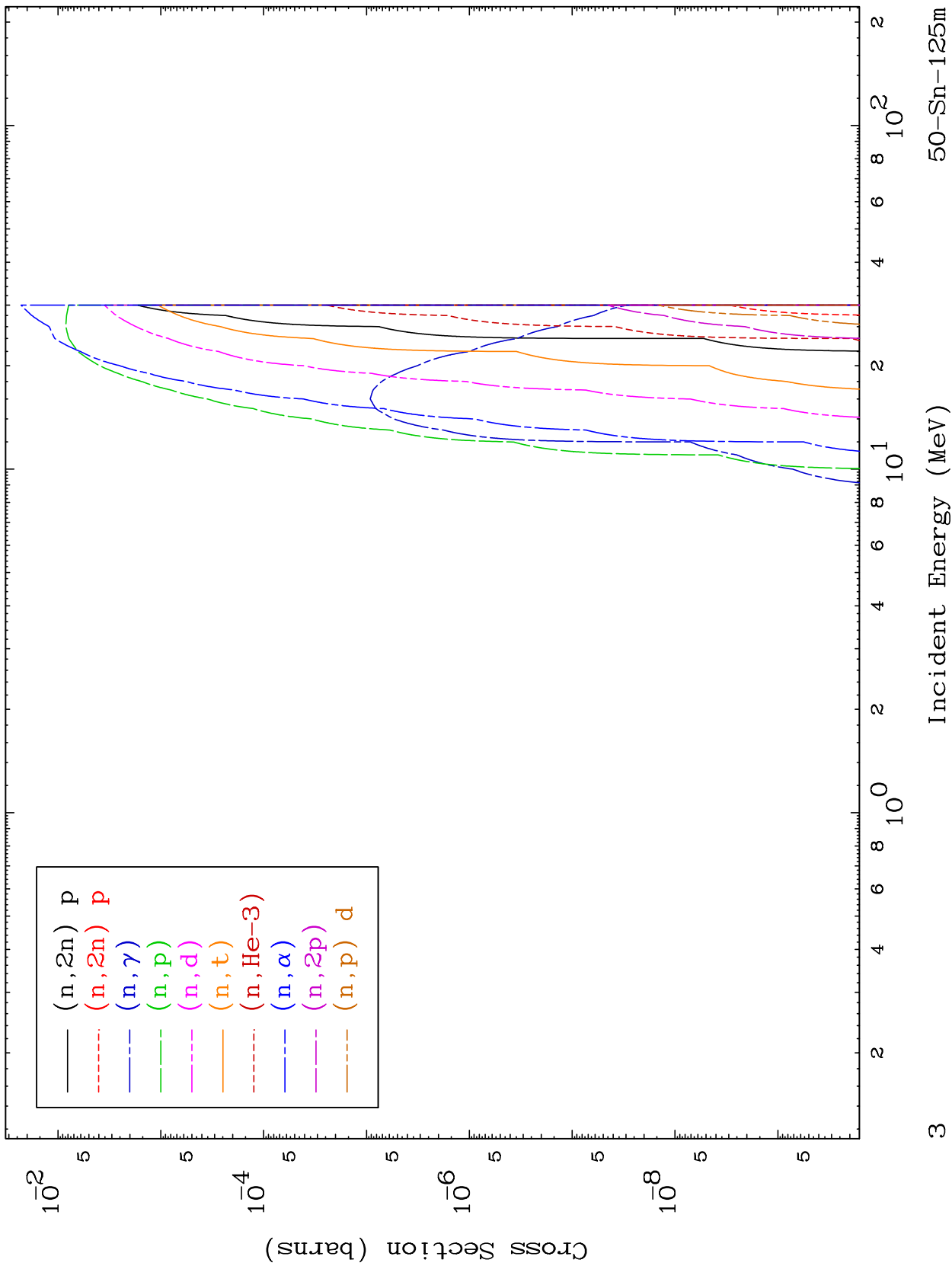
Incident Energy (MeV)

50-Sn-125m

MAT 5065

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

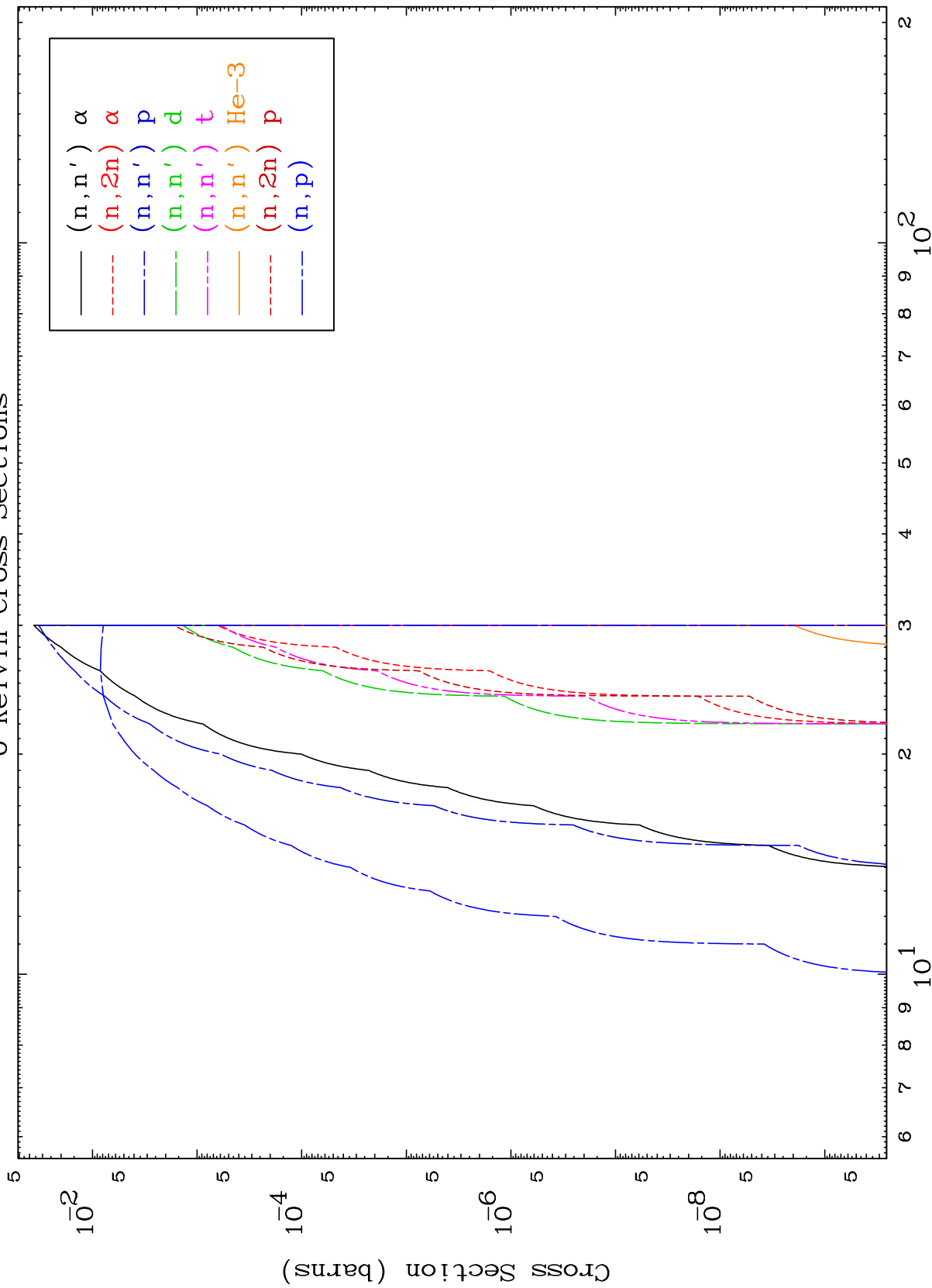
50-Sn-125m



MAT 5065

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

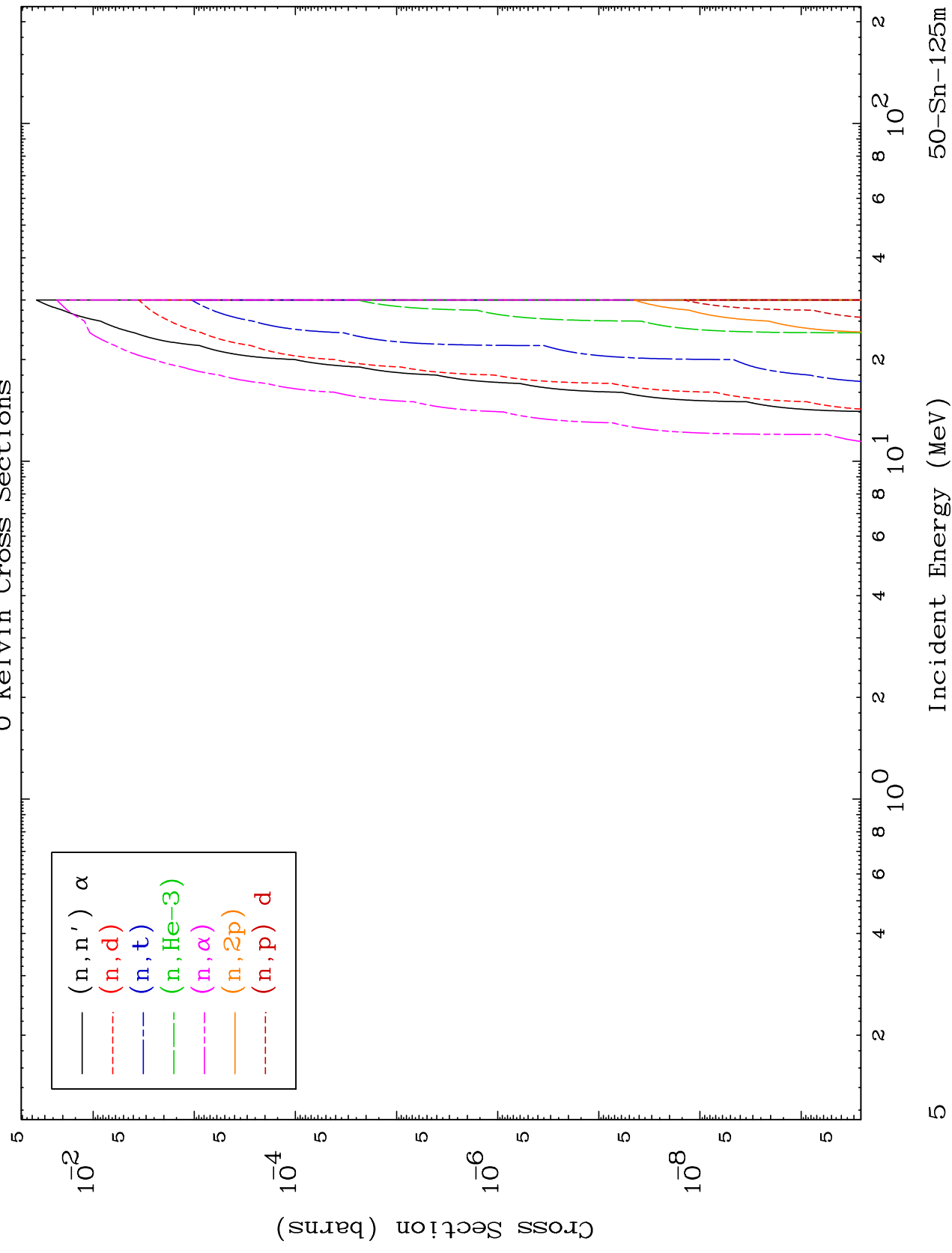
50-Sn-125m



MAT 5065

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

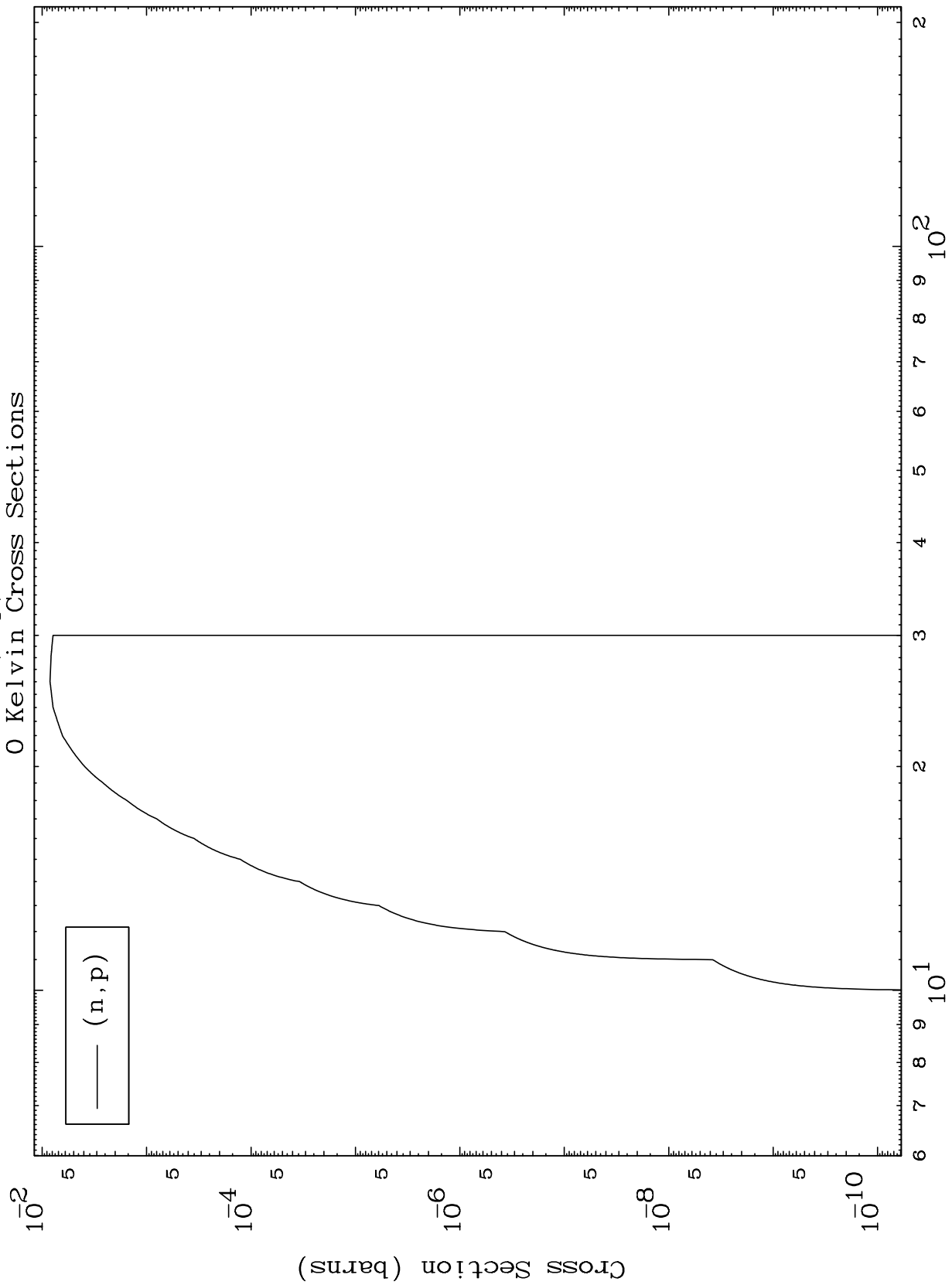
50-Sn-125m



MAT 5065

( $\alpha, p$ ) Levels

50-Sn-125m



6

Incident Energy (MeV)

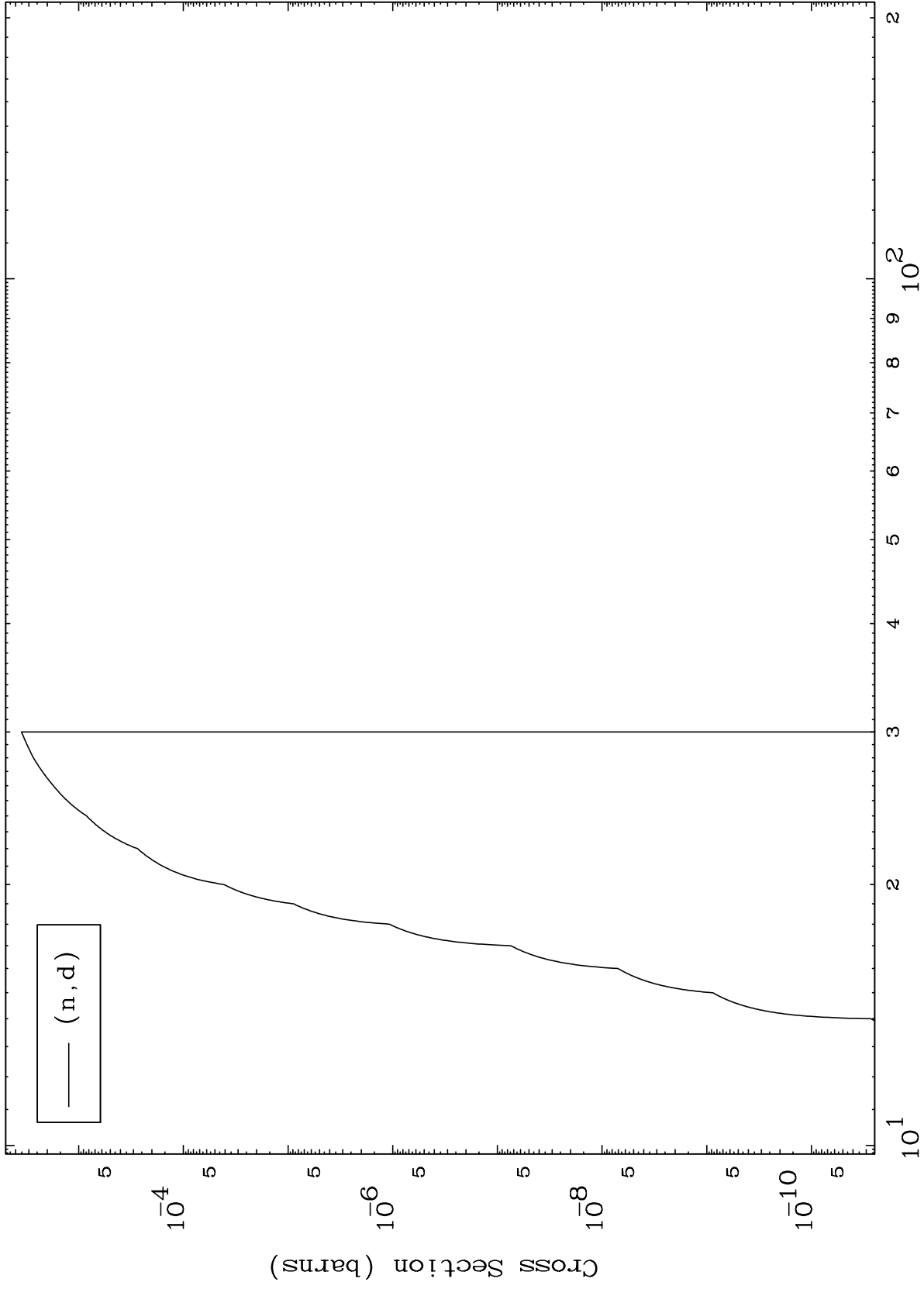
10<sup>2</sup>

50-Sn-125m

MAT 5065

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

50-Sn-125m



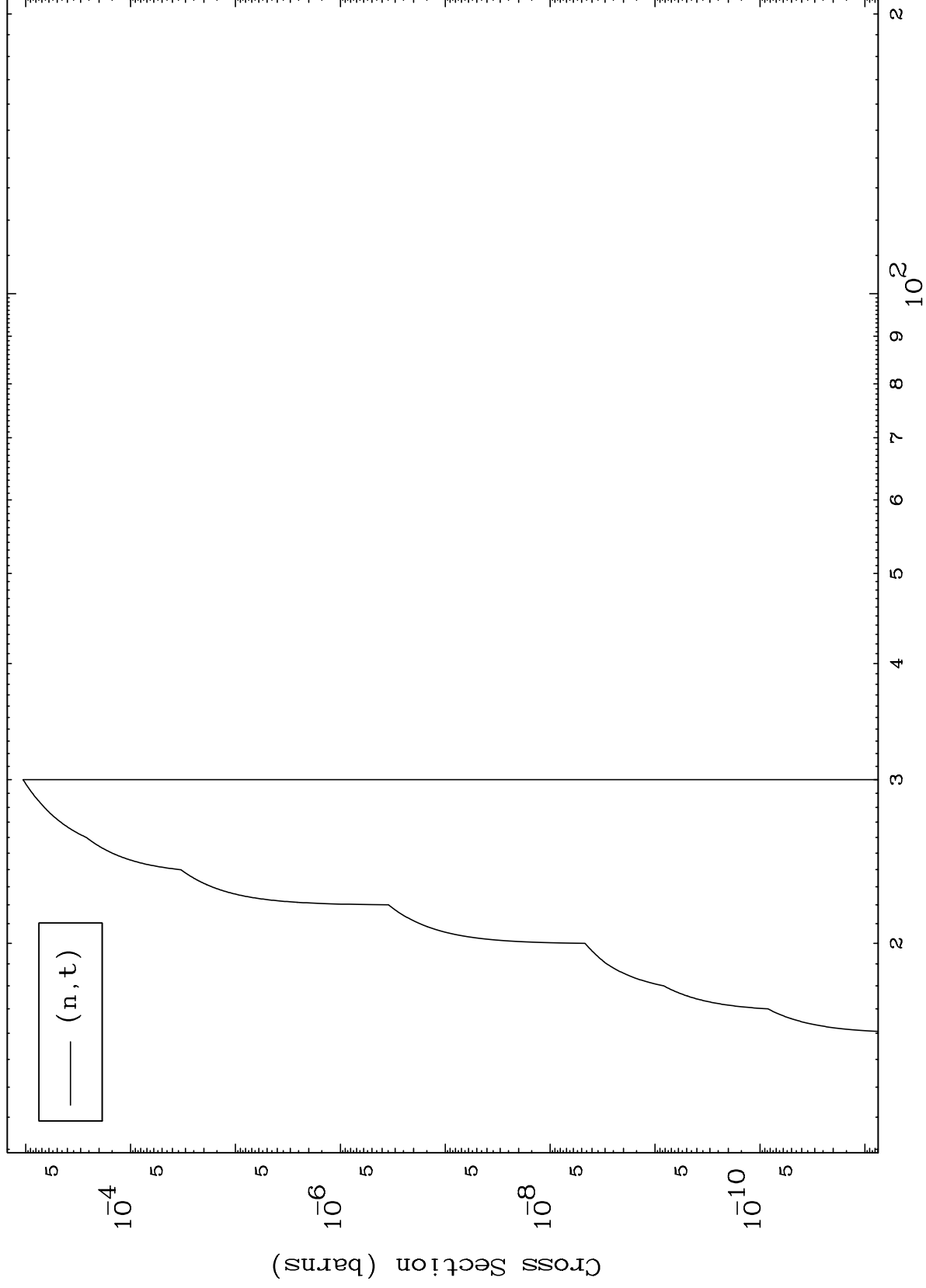
Incident Energy (MeV)

50-Sn-125m

MAT 5065

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

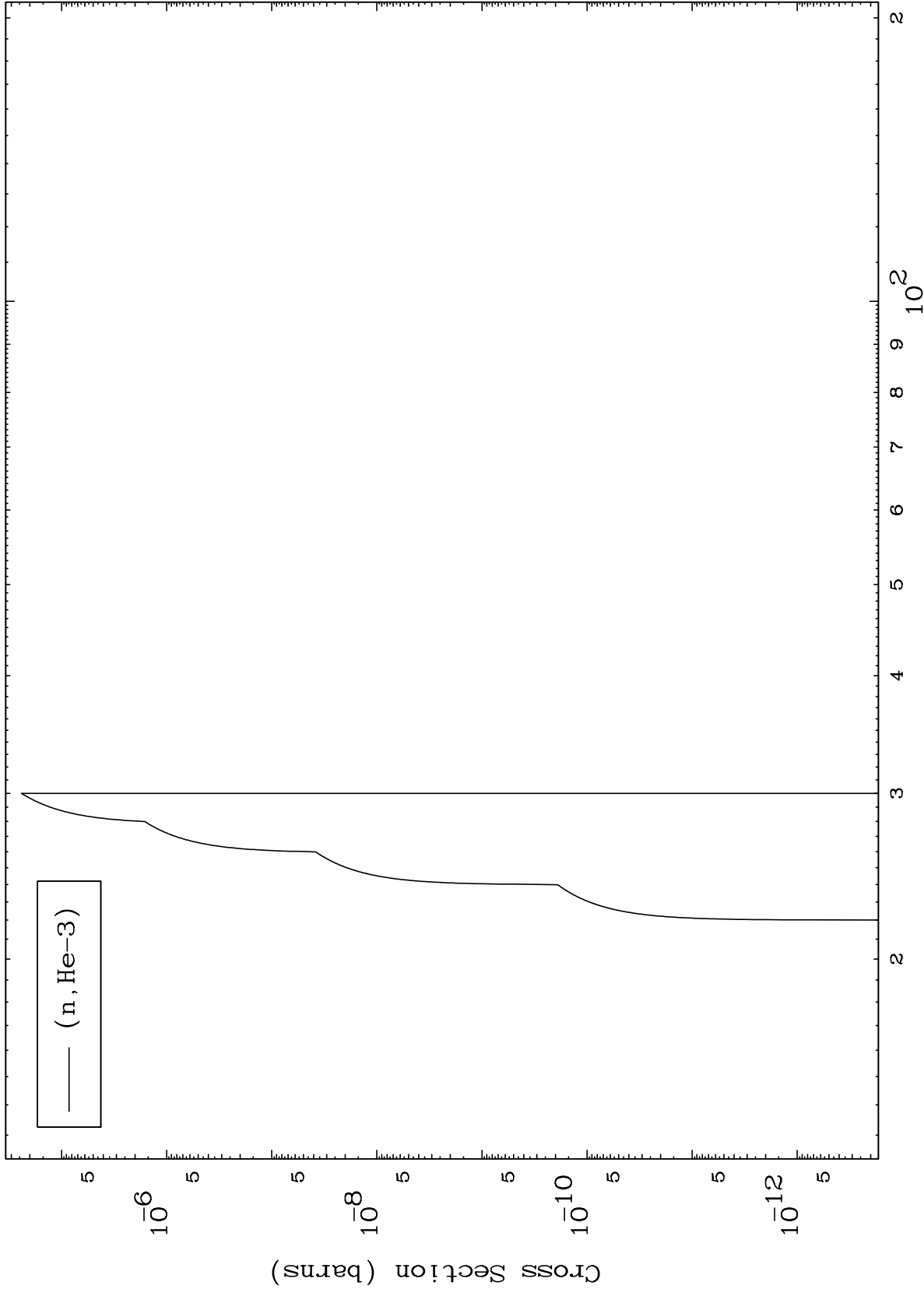
50-Sn-125m



MAT 5065

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

50-Sn-125m

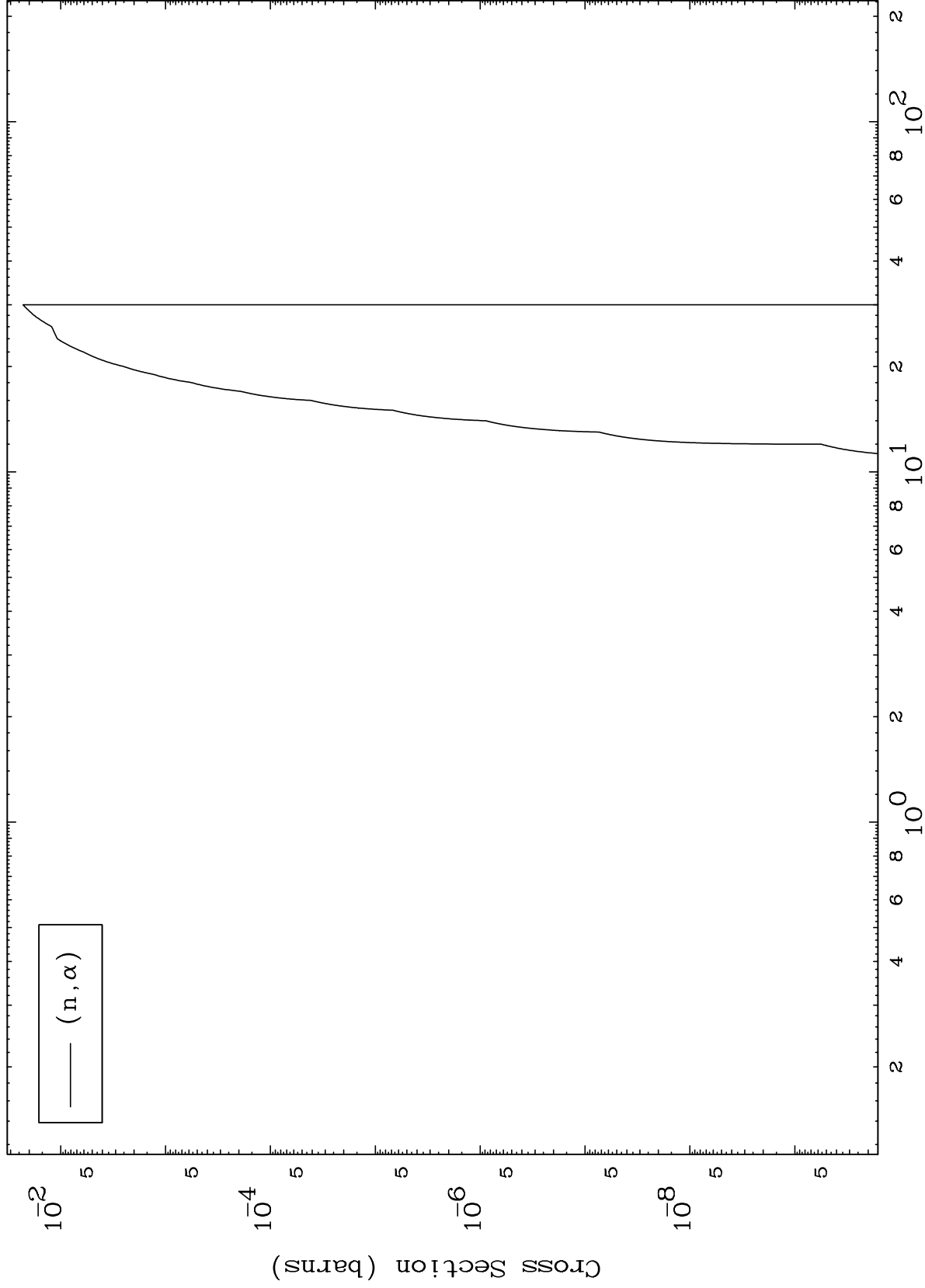


MAT 5065

( $\alpha, \alpha$ ) Levels

50-Sn-125m

0 Kelvin Cross Sections



10

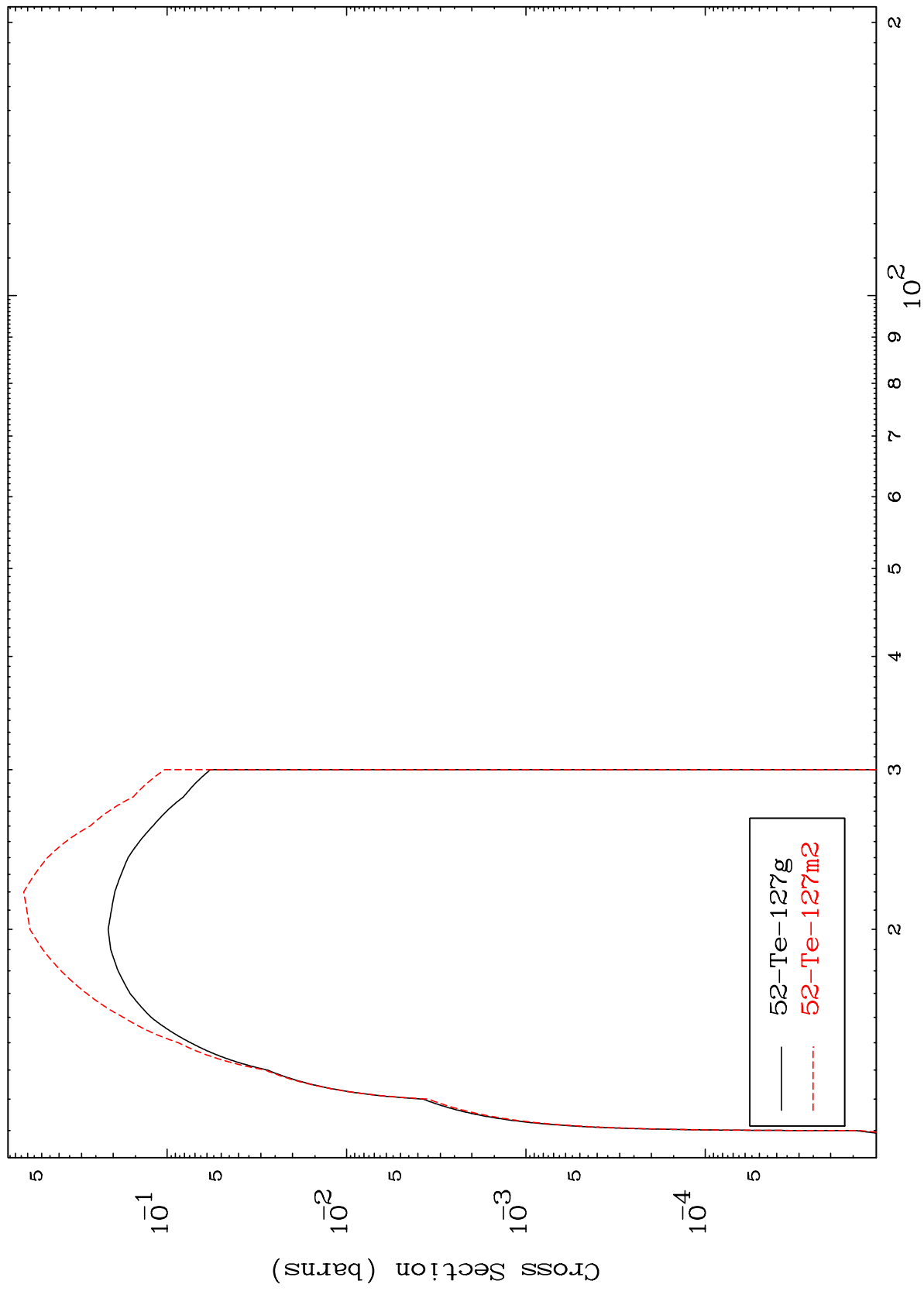
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

(n,2n)  
Radionuclide Production Cross Section



50-Sn-125m

Incident Energy (MeV)

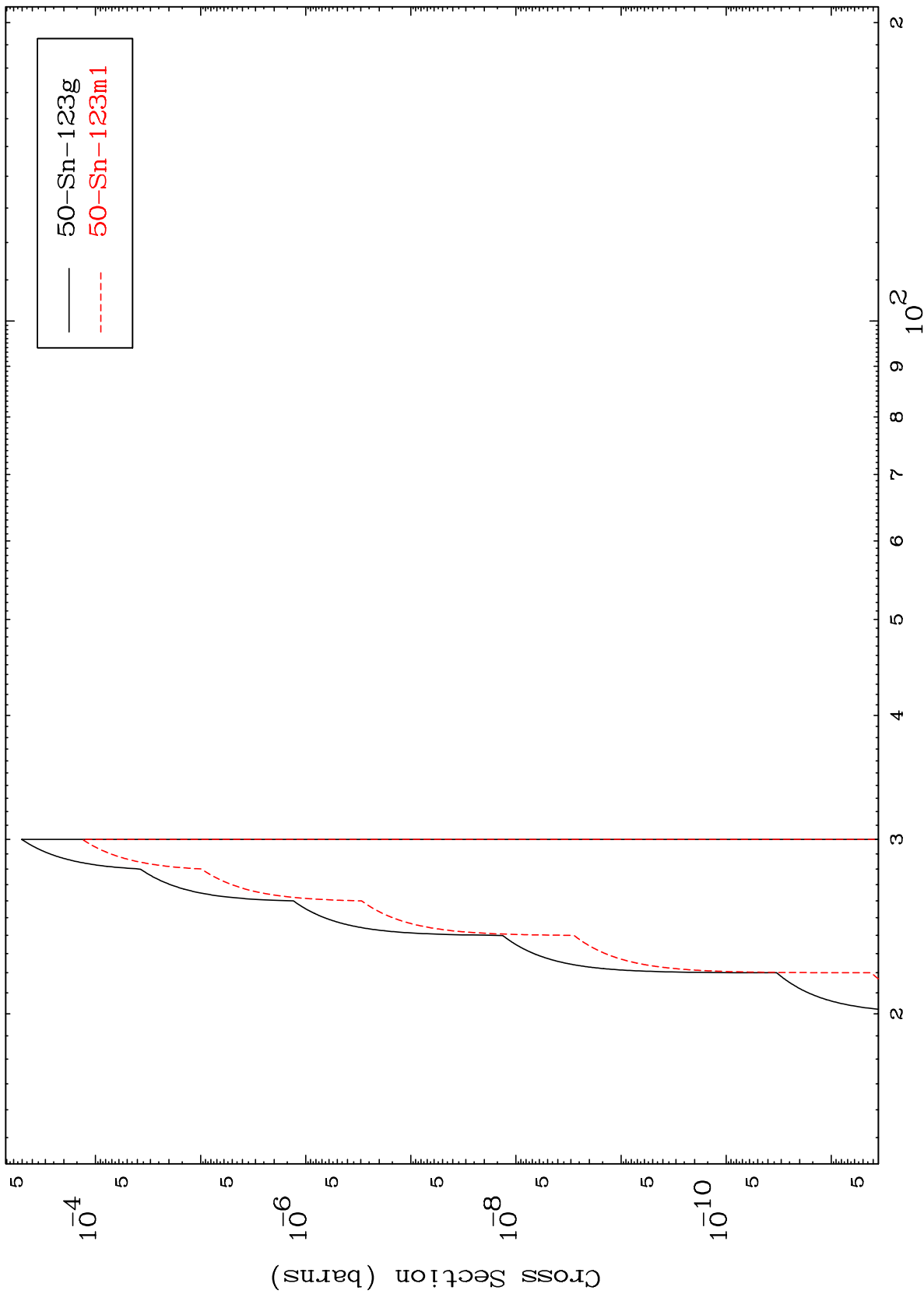
11

MAT 5065

$(n,2n) \alpha$

50-Sn-125m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

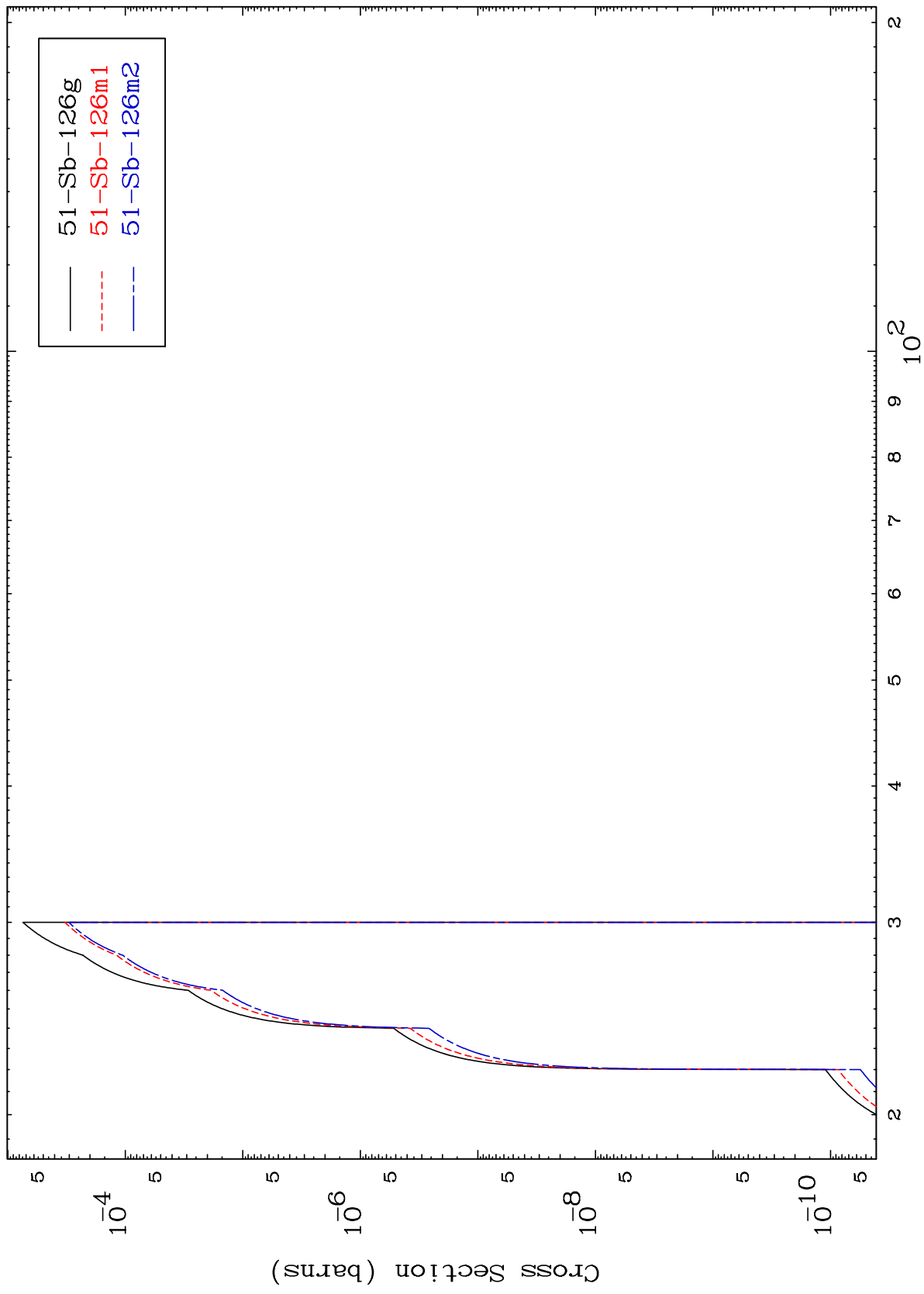
50-Sn-125m

MAT 5065

(n,n') d

50-Sn-125m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

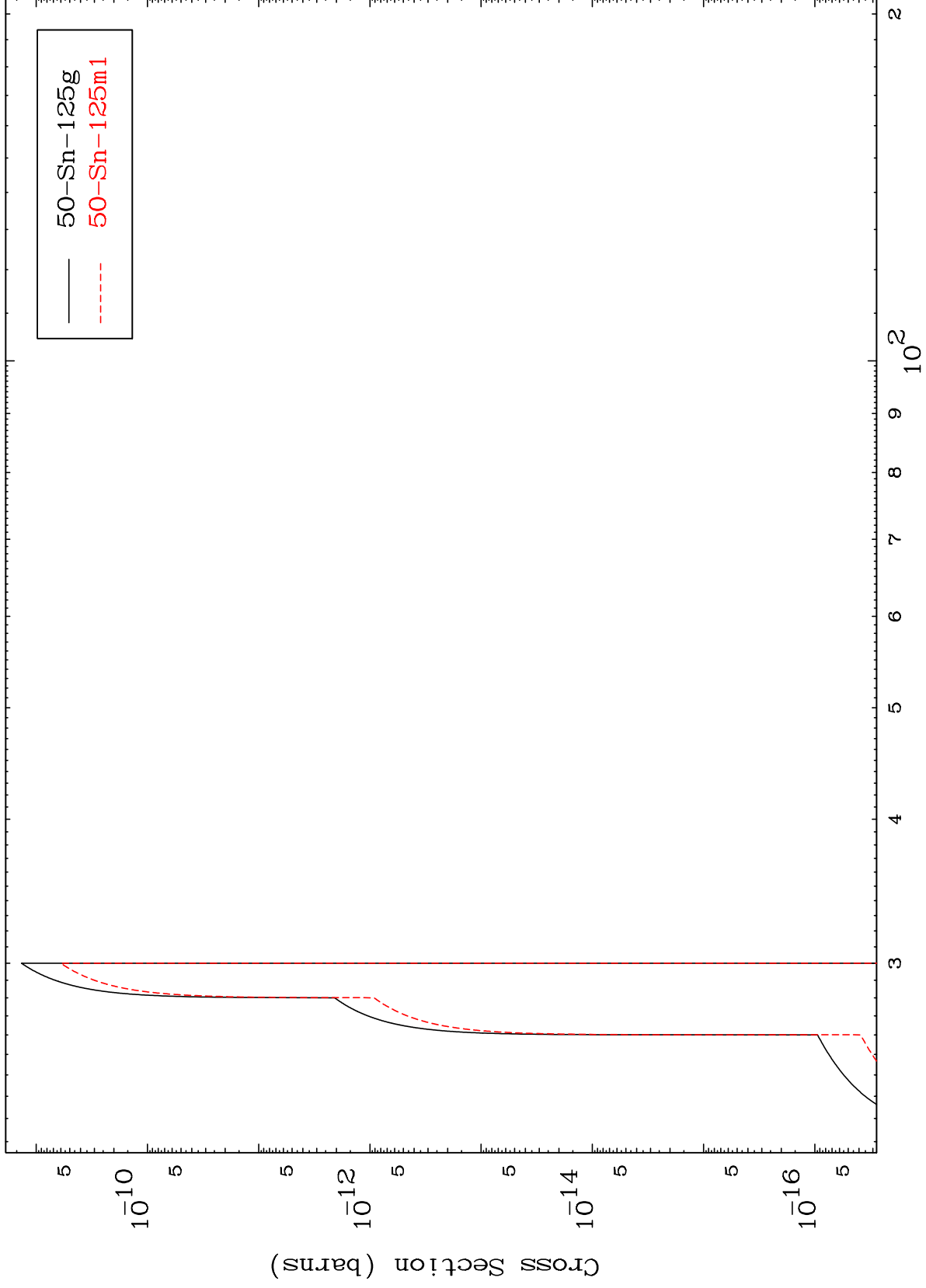
50-Sn-125m

MAT 5065

(n,n') He-3

50-Sn-125m

Radionuclide Production Cross Section



14

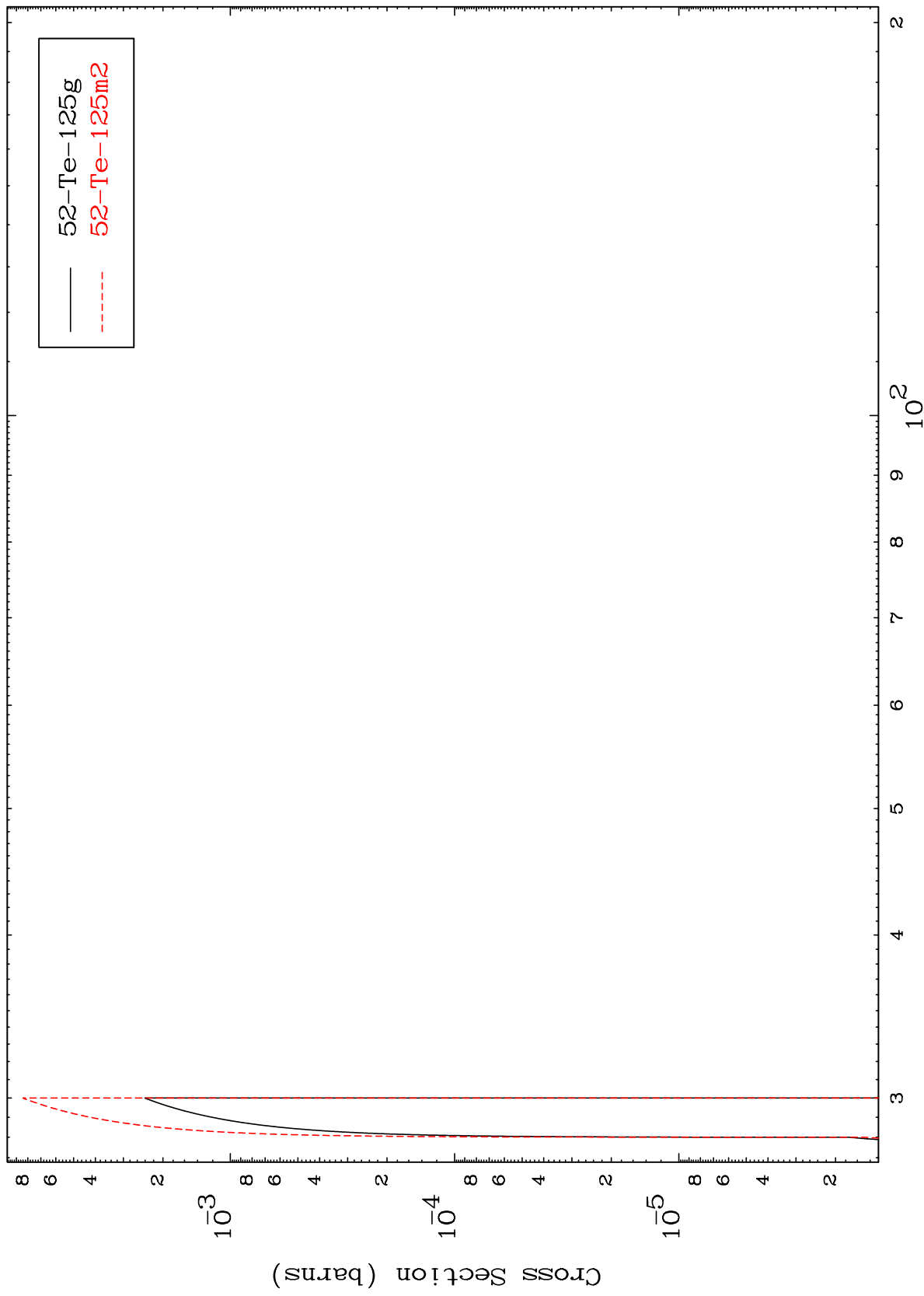
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

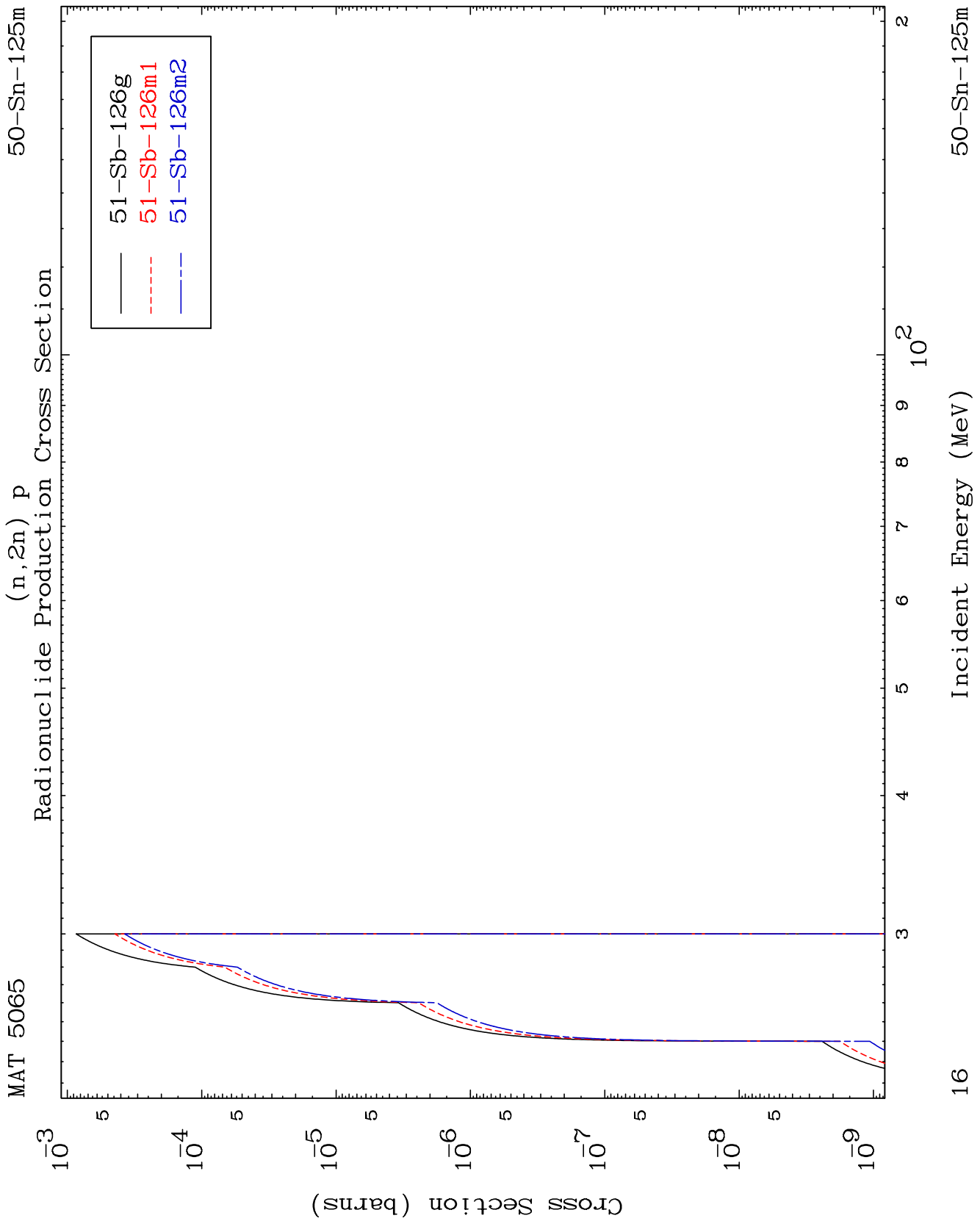
(n,4n)  
Radionuclide Production Cross Section



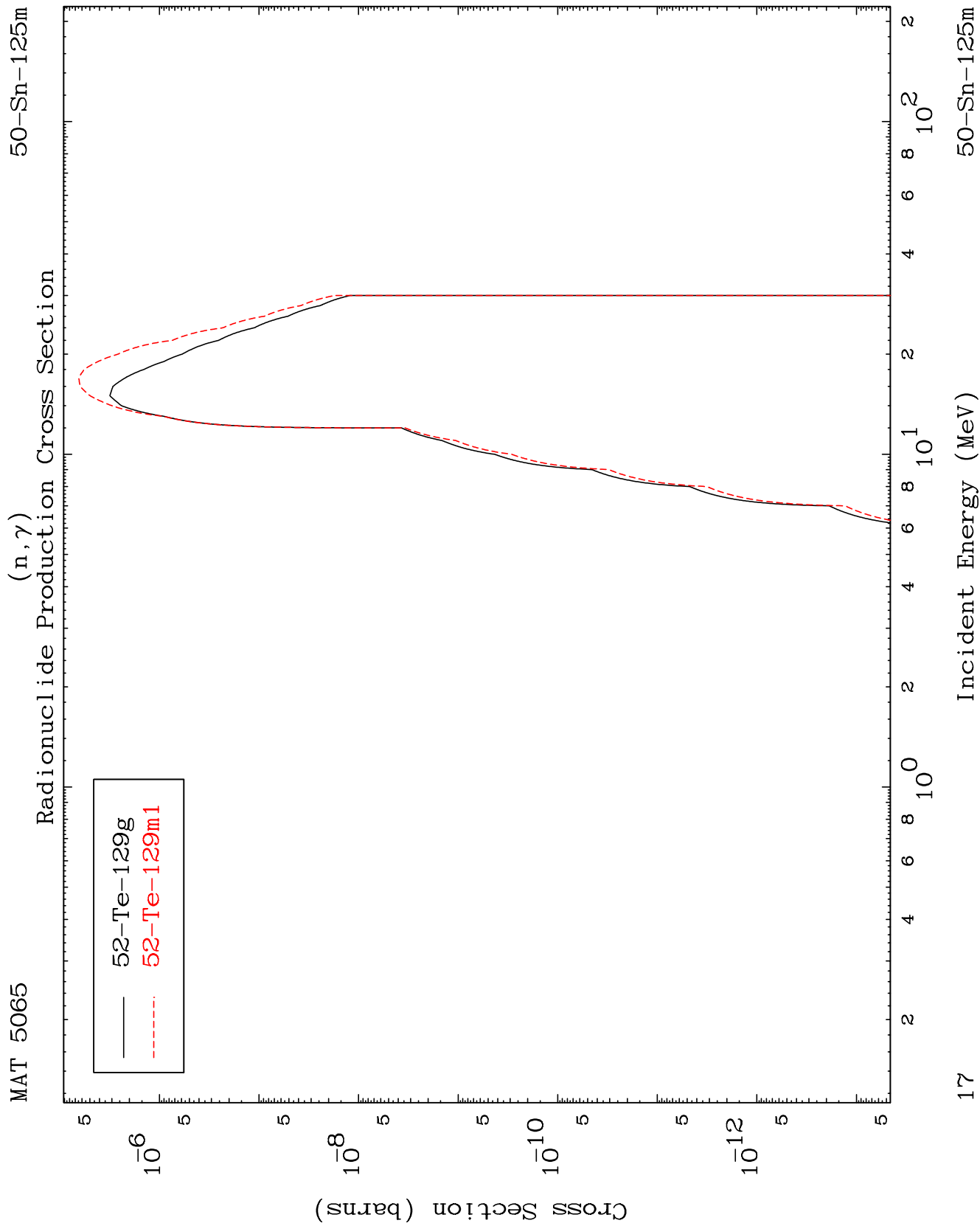
50-Sn-125m

Incident Energy (MeV)

15



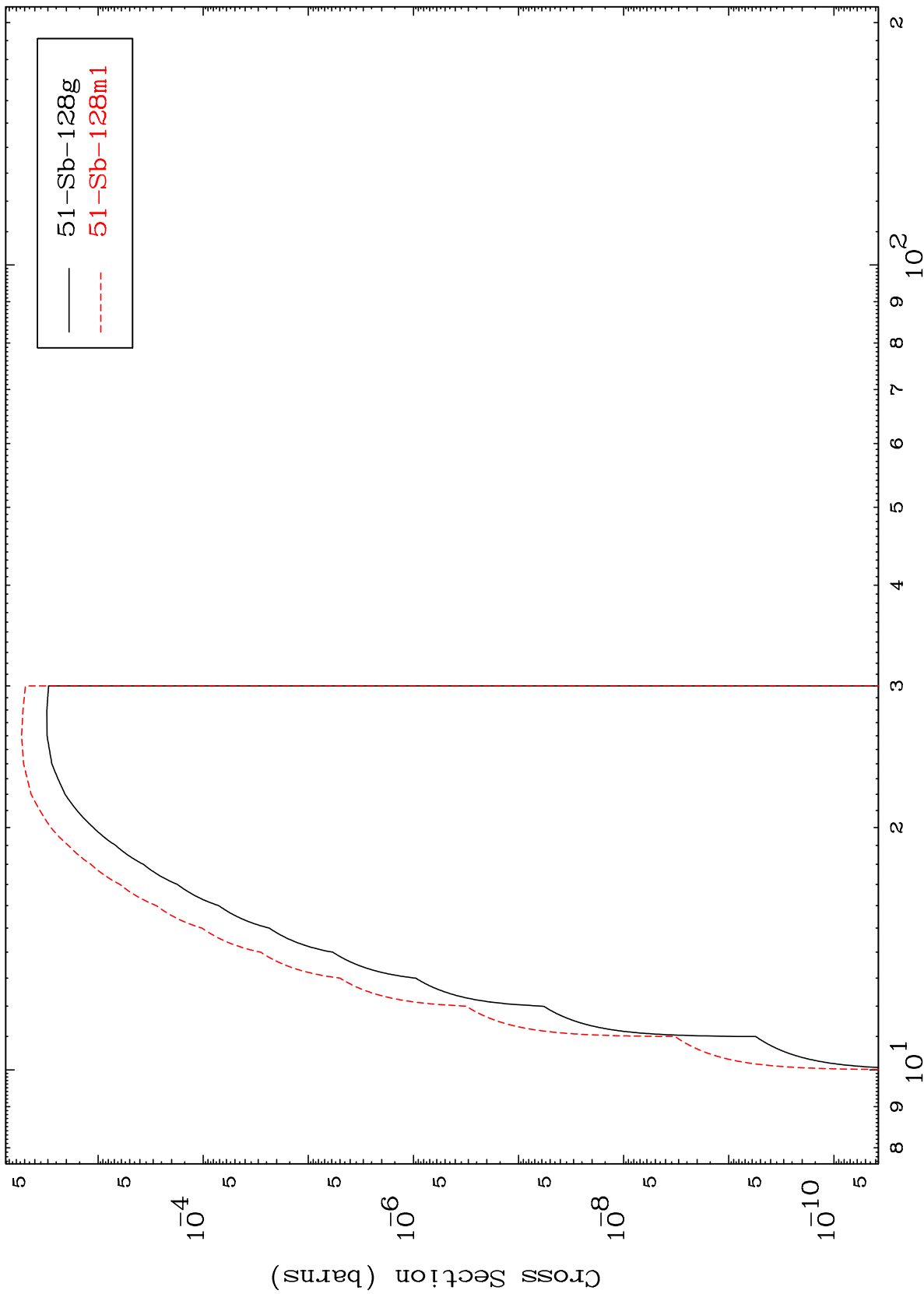
MAT 5065



MAT 5065

50-Sn-125m

(n,p)  
Radionuclide Production Cross Section



50-Sn-125m

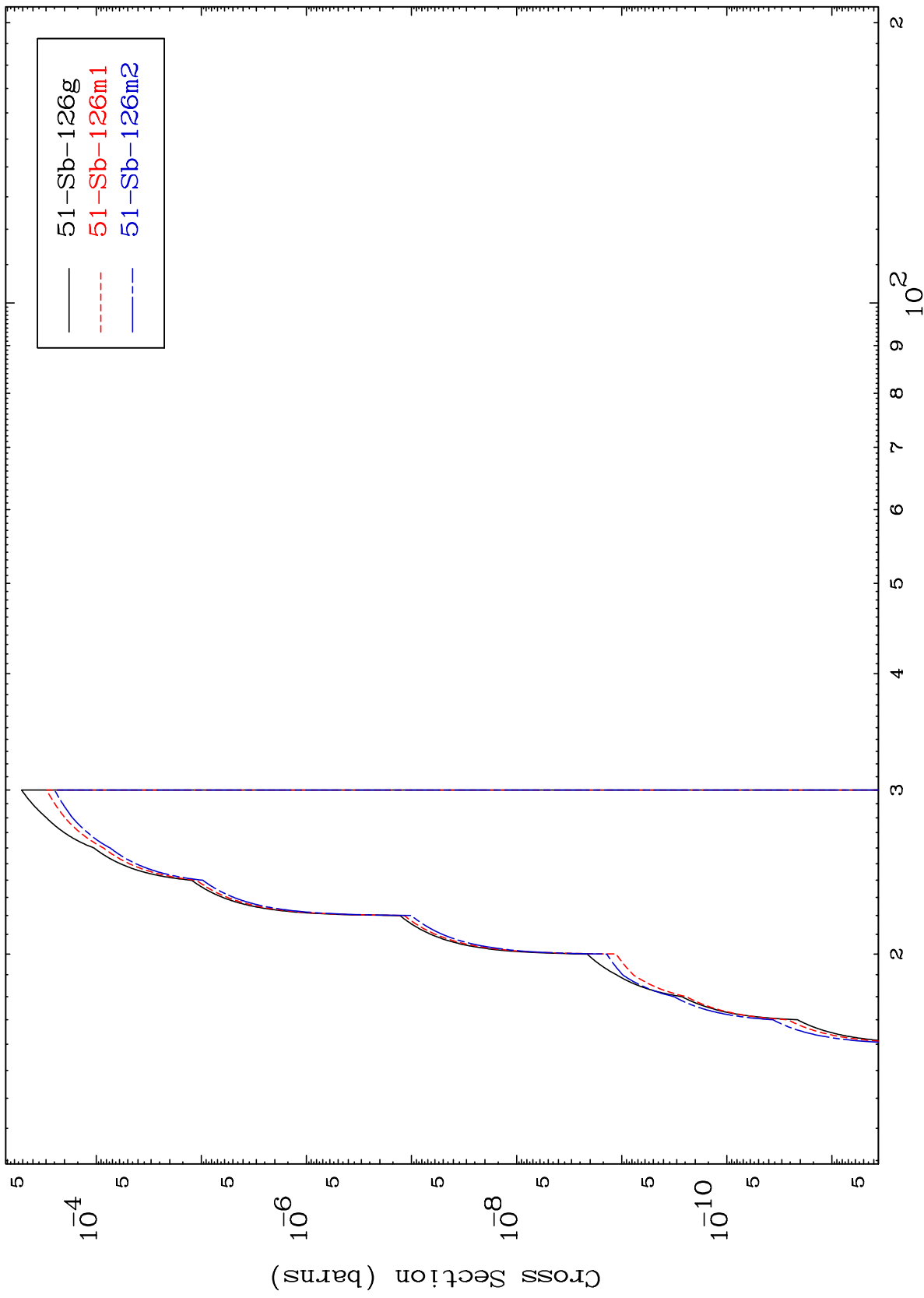
Incident Energy (MeV)

18

MAT 5065

50-Sn-125m

(n,t)  
Radionuclide Production Cross Section



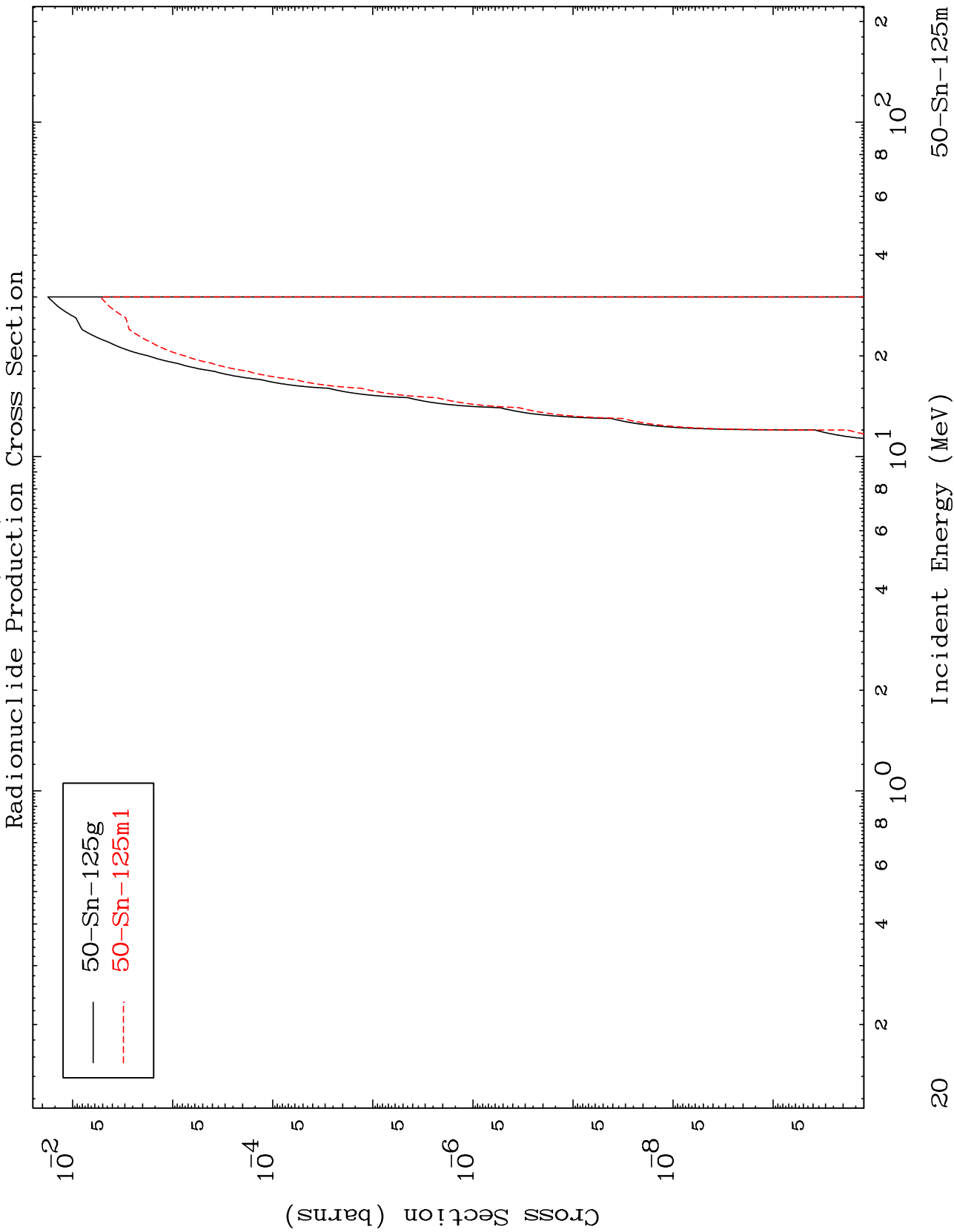
19

Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m



MAT 5065

50-Sn-125m

(n,2p)  
Radionuclide Production Cross Section

